

Summary

1. Cloud Architecture
Hypervisor, Virtual Machine, Cloud Operating System
2. Cloud Models
IaaS, PaaS, SaaS, Public Private and Hybrid clouds.
How Amazon, Google and Red Hat OpenShift implement these models.
3. How to create and run a virtual machine with an application on the three(3) major providers Amazon, Google and Red Hat OpenShift.
How to create a virtual machine and write source code for Red Hat OpenShift Open Origin despite it being a PaaS offering.
4. Virtualization
hypervisor type 1 and 2
how to use Oracle's Virtual Box
how to use Docker